NOV 2 4 2009

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: November 24, 2009 Stanature: (Howald M. Gitten)

Docket No.: 64726(45710)

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Stefan Langenbach et al.

Application No.: 10/563,084

Confirmation No.: 5853

Filed: May 22, 2006

Art Unit: 2611

For: CHANNEL ESTIMATION AND SEQUENCE

FOR THE RECEPTION OF OPTICAL

Examiner: Y. T. Tse

SIGNAL

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

## INTRODUCTORY COMMENTS

In response to the Office Action dated June 25, 2009, the period for responding thereto being extended to the present by payment of the petition fee, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 14 of this paper.

PMB 387920.1